

Title (en)

Method and apparatus for wireless communication using location based service discovery

Title (de)

Verfahren und Vorrichtung zur drahtlosen Kommunikation unter Verwendung von standortbezogener Diensterkennung

Title (fr)

Procédé et appareil de communication sans fil utilisant découverte de services basés sur la localisation

Publication

EP 1734783 A1 20061220 (EN)

Application

EP 06251918 A 20060405

Priority

GB 0512200 A 20050615

Abstract (en)

A wireless communications device employs a method of access technology selection that comprises analysing radio signals for indications of the device's current physical environment. In response to this analysis, it is determined which of two or more candidate environments are the most likely current physical environment of the wireless communications device. The wireless communications device then selects, from among all possible access technologies, a subset of access technologies typical of the determined environment. The wireless communications device then performs a wireless access discovery over frequencies corresponding to said subset, and selects a suitable access technology thus found by the discovery process.

IPC 8 full level

H04W 48/16 (2009.01); **H04W 8/22** (2009.01)

CPC (source: EP US)

H04W 48/16 (2013.01 - EP US); **H04W 8/22** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

DE FR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1734783 A1 20061220; CN 101103646 A 20080109; GB 0512200 D0 20050727; GB 2427326 A 20061220; US 2006286937 A1 20061221; WO 2006135099 A1 20061221

DOCDB simple family (application)

EP 06251918 A 20060405; CN 200680000179 A 20060614; GB 0512200 A 20050615; JP 2006312373 W 20060614; US 41437706 A 20060501